

AMP LAB at THE REFINERY

Robotics Education, Fabrication, & Innovation Nexus: Entrepreneurship for Rising Youth



Amp Lab at The REFINERY is a unique partnership between Amp Lab, Medical Informatics Engineering, and BioNanomics.

Housed on the Electric Works campus, students play combine robotics, business management, logistics, and marketing to support the work of FIRST Robotics teams across Northeast Indiana. The REFINERY is northeast Indiana's first robotics only dedicated facilitate to support and foster the growth of STEM fields in the region.

CORE ELEMENTS



We believe being **ENTREPRENEURIAL** means more than just starting a business. The spirit, mindsets, and toolsets involved can transform the path a person creates for themselves.



We believe **DESIGN** is at the core of our processes. By equally focusing on the heart of the problem and seeking solutions, students can demonstrate both growth and mastery of learning.



We believe **SKILLS** are cross-cutting. By developing competencies, durable skills, and industry skills together, students can transfer skills across an infinite number of paths.

OUR WHY

Amp Lab at The REFINERY is designed to be a comprehensive experience for students. By focusing on outcomes that are transformational, regardless of a student's chosen path, Amp Lab is positioned to help students in their journey to find meaningful community impact long after graduation.



BUSINESS OPERATIONS

Student explore the inner working of successful managing and operating the infrastructure of a working business.



MARKETING & LOGISTICS

Students learn marketing and logistics skills to enhance the ecosystem of the FIRST Robotics teams.



ROBOTICS & MANUFACTURING

Students learn robotics and manufacturing skills to apply to authentic problem-solving situations.

INTERESTED STUDENTS

FOR BOTH FWCS AND NON-FWCS STUDENTS

Students in both Fort Wayne Community and outside of FWCS are eligible to attend Amp Lab at The REFINERY. Students currently in the 10th or 11th grade can apply to attend for either a one year or two year experience.

Students that are interested are able to submit their interest at the link below and then will formally apply via their high school counselor during the scheduling process for the next school year.

See your high school guidance department for more information.

STUDENTS AT AMP LAB:

- **CAN EARN UPTO 18 DUAL CREDITS VIA INDIANA TECH**
- **PURSUE INDUSTRY CERTIFICATIONS**
- **WORK WITH EXPERTS FROM ALL INDUSTRIES**
- **ARE IMMERSED IN AN INNOVATIVE REAL WORLD CAMPUS**
- **HAVE HAD SUCCESS ENTERING COLLEGE AND THE WORKFORCE**

SUBMIT YOUR INTEREST HERE:



STAY CONNECTED



amplab.fortwayneschools.org



@amplabrobotics



1030 Swinney Ave.
Fort Wayne, IN 46802

THANK YOU TO OUR STUDIO SPONSORS AND DUAL CREDIT PARTNER: